

WORK ORDER
Work Order #07-004
Annual Contract: HVAC
R-2006-2103

To: **Siemens Building Technologies Inc.**
2969 SW 42nd Ave.
Palm City, FL 34990
Attn: David Galla

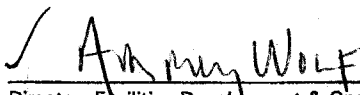
Project Location: 205 North Dixie Highway, West Palm Beach
Project #: 07304
Title: Judicial Ctr Building Automation Control Upgrade
Scope of Work: Furnish and install the automatic controls to upgrade the existing Siemens System to the latest version of hardware and software.

Amount of W.O.: \$ 226,875.00
Requisition Date: 12/15/06

Account Number: 3804-411-B330-4620 (\$100,000.00)
3804-411-B351-4907 (\$126,875.00)


Vendor Code: SIEM0006

PBC Representative:  12/21/06
Procurement & Project Implementation Group Date

Approval:  3/26/07
Director, Facilities Development & Operations Date

Approval: _____
County Attorney Date


Approval: _____
Addie L. Greene, Chairperson
Board of County Commissioners Date

Acknowledgment:  3-8-07
David Galla, Siemens Building Technologies, inc. Date
DAVID GALLA
DIRECTOR
FINANCE & BUSINESS ADMINISTRATION

SBE % Participation-to-Date 37.2 %

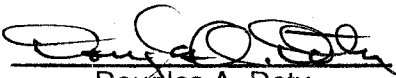
SBE % Participation this W.O. 0 %

*Specific goals for this contract are 15%.

NAME: 
TITLE: Assistant Secretary
DATE: _____

- COPIES TO: Contract Development & Control Lisa Juliano
 Finance Brad Rubinson
 Fixed Assets Angelo DiPierro
 FD&O Fiscal Larry Schaner

APPROVED BY LEGAL


Douglas A. Doty

ATTACHMENT # 1

SIEMENS

Proposal

Palm Beach County Government

No.: 1018DL-06

Date: 12/06/2006

Project: Upgrade Existing SCU Control Panels to New Siemens Apogee Building Automation

Proposal: Siemens Building Technologies, Inc. proposes to furnish and install the automatic temperature controls to upgrade the existing Siemens System to the latest version of hardware and software. Proposal is based on the attached scope of work.

Summary Included:

- Judicial building will have the SCU, DPU and MPU's controllers upgraded to latest version of hardware.
- MBC's will be upgraded with the latest Open Processor
- New Operators Server and 2 – Laptops
- Point renaming and database update.
- Provide all required network wiring, materials, and labor for upgrade.

<u>Building:</u>	<u>(Cost minus SCU panel rebate</u>	<u>=</u>	<u>total)</u>
Judicial Building	\$200,165.00 - (\$15,000.00 SCU Rebate)		\$ 185,165.00
Operators Workstation, Laptops, software, Training, Client Licenses			\$ 28,310.00
Point database renaming:			\$ 13,400.00
Total for Project is:	\$226,875.00		

The Terms and Conditions of Sale shown on the attached are a part hereof

Proposal Accepted:
Siemens Building Technologies, Inc. is authorized to proceed with the work as proposed.

Proposal Submitted:
Siemens Building Technologies, Inc.,

Purchaser	_____	Seller	296 – Palm City Branch
By	_____	By	Dan Lague
Title	_____	Title	Account Executive
Date	_____	Date	12/06/2006

This proposal is valid for 30 days

Terms Net 30
Page 1 of 3

Siemens Building Technologies, Inc.

2969 SW 42nd Avenue
Palm City, Florida 34990

Tel: (772) 419-2820
Fax: (772) 223-7130

SIEMENS

Scope of Work

Siemens Building Technologies proposes to provide the materials and Labor to upgrade the Siemens Control Panels in the Judicial Building. The SCU to MBC 32 Migration Kit backplane assemblies will fit inside the existing SCU enclosures and use existing conduit, wiring, sensors, and end devices.

Panels to be retrofitted:

The following is will be provided:

15 - SCU to MBC retrofitted panels. (SCU's 8 through 22)

- 15 - SCU to MBC Backplane, with Two Module Bus rails with 16 slots on each rail
- 15 - 115V Service Box, and Power cable.
- 15 - Power Modules
- 110 - AI Point Termination Modules
- 39 - DI Point Termination Modules
- 56 - DO - Point Termination Modules.
- 15 - LAO Electric - Point Termination Modules.
- 43- LAO Pneumatic - Point Termination Modules

16 - Existing MBC's.

- 16 - The Open Processor's will be upgraded to the latest available processor. The new processor will have the latest firmware from Siemens which provides more trending, programming, speed, and point capacity in addition to Siemens adaptive learning capabilities. The processor speed will be at 47MHz where the existing open processor is at 4MHZ. Finally by upgrading to the latest controller module memory will be at 128k instead of 4k this will provide more memory for future expansions without changing or upgrading the hardware.

8 - Expander panels.

- 6 - DPU's and 2 - MPU's will be upgraded to point expander blocks.

Apogee Computer and Software

Computer, Printer and Software:

- (1) - Dell PowerEdge 1800 with (2) - 3.8GHz/2MB Cache, 800MHz FSB and 2GB DDR2 Memory, 19" Flat panel.
- (1) - Epson FX-890 Printer
- (2) - Laptops, Dell Latitude D610 or latest.
- Install 4 additional user Licenses and upgrade the Siemens Apogee 3.7. The additional user licenses will allow 4 users to log on the system at the same time. Install and upgrade all graphics, Reno, and Apogee functions for the 4 owner user computers and new Apogee server.
- 16 Hours Onsite Training.

Point database renaming:

The 2085 points in the data base will be renamed and descriptors will be added for point clarification. In addition, programming and descriptor lines will be updated and added.

Other Services:

- Electrical Installation of new control back planes. Majority of the installation will be done during working hours. The network wiring will have to be installed after hours.
- System Specialist start-up and checkout during normal working hours
- Engineering, programming, Setup and Calibration. All equipment is UL Listed.

Page 2 of 3

Siemens Building Technologies, Inc.

2989 SW 42nd Avenue
Palm City, Florida 34990

Tel: (772) 419-2820
Fax: (772) 223-7130

- Facility Section:
 North (West)
 South
 Governmental Center
 Criminal Justice Complex
 (Stockade / West)
 Central
 Security
 Parking




Director

Michael Boroviak

Facilities Management Division
Facilities Development & Operations

INTERDEPARTMENTAL MEMORANDUM

To: Colleen Cardillo, Purchasing Buyer

From: Mike Boroviak, Director, 
Facilities Management Division

Date: May 26, 2004

Reference: Sole Source - Term Contract #SS 150095B

Facilities Management Division requests a term contract for Siemens Building Technology based on the following justification.

Based on our past experience, expertise and a comprehensive search of the market place, the Siemens Building Technologies Landis Division is the only vendor which provides the services that we require and, to the best of our knowledge, no other vendor can duplicate.

Siemens is the only vendor that can provide Firefighter-Smoke Control System Inspection Testing and Repairs for the installed systems at the Judicial Center and States Attorney/Public Defender building.

For the above documented reasons I request be considered for approval as a sole source procurement.

Cc: Audrey Wolf

2004 MAY 28 AM 8:23

ATTACHMENT # 2

BUDGET AVAILABILITY STATEMENT

REQUEST DATE:11/13/06

REQUESTED BY: Allen Padilla

PHONE:233-2053

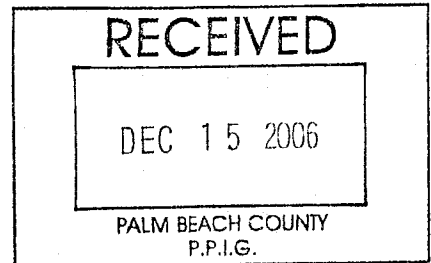
PROJECT TITLE: Judicial Ctr Building Automation Control Upgrade

PROJECT NO.: # 07304

LOCATION: 205 North Dixie Highway West Palm Beach

LOCATION DESCRIPTION: Courthouse at Judicial Center

BUILDING NUMBER: 603



CONTRACTOR/CONSULTANT NAME: Siemens Building Technologies, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Furnish and install the automatic controls to upgrade the existing Siemens System to the latest version of hardware and software.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	<u>\$226,875.00</u>
ARCHITECTURE/ENGINEER	
*STAFF COSTS	<u>\$8,125.00</u>
EQUIPMENT/ OTHER	
CONTINGENCY	<u>\$15,000.00</u>
TOTAL	<u>\$250,000.00</u>

By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND:	AGENCY:	ORG:	OBJ:	SUBOBJ:	
3804	411	B 330 -	4620		2100K ✓
3804	411	B 330 B351 -	4907		150K ✓
<input checked="" type="checkbox"/> AD VALOREM	<input type="checkbox"/> OTHER		<input type="checkbox"/> FEDERAL/DAVIS BACON		

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY: Department Director (WO<\$50,000)

ANTICIPATED DATE OF APPROVAL:

BAS APPROVED BY: [Signature] DATE: _____

ENCUMBRANCE NUMBER: _____

ATTACHMENT #3